TP700
.A5

Index to Pages According to Dates

January 1, 1927	1- 24	April 2, 1927	329-352
January 8, 1927	25- 50	April 9, 1927	353-378
January 15, 1927	51- 76	April 16, 1927	379-402
January 22, 1927	77-100	April 23, 1927	403-428
January 29, 1927	101-128	April 30, 1927	429-454
February 5, 1927	129-150	May 7, 1927	455-478
February 12, 1927	151-178	May 14, 1927	479-502
February 19, 1927	179-202	May 21, 1927	503-526
February 26, 1927	203-230	May 28, 1927	527-550
March 5, 1927	231-254	June 4, 1927	551-572
March 12, 1927	255-280	June 11, 1927	573-598
March 19, 1927	281-304	June 18, 1927	599-622
March 26, 1927	305-328	June 25, 1927	623-646

Alphabetical Index

A

ADVERTISING—
A Business-Getting Ad 42
Advertising and Public Service 10
Coke and Coupons in Advertising 92
Frank Leroy Blanchard on Advertising 360
Gas Advertising Problems and Practices in Small Towns 59
Give Your Gas Advertising Some "Elixir" of Life 369
Let's Dress Up Our Advertising 319
Live Publicity 316
Organized Sales Plans an Important Factor in the Gas Industry 64
Tying Dealers to Producer 21
Window Display Advertising 357
Ways of Calculating and Building Up the Advertising Appropriation 379
Window Display Advertising 390
Window Display Advertising 442
Window Display Advertising 490
Window Display Advertising 538
Window Display Advertising 586
Window Display Advertising 612

ALBIN, NEIL C.—
Twenty-Third Annual Meeting of Illinois Gas Men Held in Springfield 339

ALLEN, H. P.—
New England Regional Gas Sales Conference 606

ALWYN-SCHMIDT, WALTER—
Business Shows Improvement 239
Further Improvement Looked For 559
Market Remains Very Steady 341
Short Spring Season Indicated 465
Situation Continues Satisfactory 139

APMANN, A. M.—
Interest the Public in Gas 20

ASSOCIATION NEWS—
Twentieth Annual Convention of Canadian Gas Association a Real Success 634
A Message from the A. G. A. 406
Gas Sales Division of New England Gas Association Holds March Meeting 311
Gas Sales Division of New England Gas Association Holds Annual Meeting 557
Gas Sales Division of New England Gas Association Hold April Meeting 414
Gas Association of the Empire State Gas and Electric Association Hold Successful Meeting 284
Mid-West Gas Association Holds Annual Convention 463
New England Association of Commercial Gas Managers Meeting 82
New England Gas Association 234
New England Regional Gas Sales Conference 606
New Jersey Gas Association 136
Outline of Activities of the Technical Section A. G. A. for the Year 1927 264
Outline of Activities of the Technical Section A. G. A. for Year 1927 285
Southern Gas Association Holds Nineteenth Annual Meeting 347
Successful A. G. A. Production Conference Held 604
Twenty-third Annual Meeting of Illinois Gas Men Held in Springfield 339

AS THE JOURNAL VIEWS IT—
Association Activities 115
Co-operation With the Plumber 13
Corrosion 515
Customer's Purchasing Capacity, The 561
Distant Pastures 217
Education of the Mechanic 391
Filling in the Valleys 343
Gas Education for the Child 587
Gas Industry Takes a Giant Stride, The 515
Gas Man's Heritage, The 164
Gas Refrigeration Can Be Sold 613
Getting the Whole Story Across 367
Handbooks 89
Happy Medium, The 317
Home Data 443
Home Building and Appliance Sales 241
Human Interest and the Gas Industry 443
Insulation for the Home 416
Is Opportunity Knocking? 241
It Is Still Being Done 267
More Than a Possibility 191
Natural Gas as a Pinch Hitter 63
Now That We Have Made the Start 491
Out of the Wilderness 293
Paper of Parts, A 115
Personal Equation, The 140
Pooling Our Brains 561
Production Conference 587
Proper Diagnosis Necessary to Effect Cure 37
Proper Training for the Gas Engineer, The 613
Quo Vadis? 293
Rates and Common Sense 467
Readiness to Serve Important Part of Gas Service 13
Really Big Idea, The 217
Renting Auxiliary Heaters 639
Season of Campaigns Is Upon Us, The 317
Selling the By-Products 639
Stimulating Business by Unusual Methods 391
Suggestion and Co-operation 191
To Relieve the Carking Gripe of Need 63
Tubing and Taps 89
Valuable Data 343
What About It? 37
Window Display 491
Australian Gas Man Praises U. S. System 393

B

BECKJORD, WALTER C.—
Outline of Activities of the Technical Section A. G. A. for the Year 1927 264
Outline of Activities of the Technical Section A. G. A. for the Year 1927 285

BELCH, SIR TOBY—
First Impressions 71
I Wonder 219
Let's Dress Up Our Advertising 319

BERCHTOLD, EDWARD W.—
Use of Process Steam in Industry 235

BERLINER, B.S.C., J. J.—
Ways of Calculating and Building Up the Advertising Appropriation 379

BOOK REVIEWS—
A Booklet Every Gas Man Should Have and Study 483
Worth-While Talking Points for the Gas Salesman 360

BRUMBAUGH, I. V.—
Hazards from Fire 589
Some Facts About "Food Shrinkage" 231

BULLARD, J. E.—
How Gas Lowers Living Costs 513
Insulation 25
Search and Research 242
The Summer Refrigerating Load 283

BUSINESS CONDITIONS—
Business Shows Improvement 239
Further Improvement Looked For 559
Market Remains Very Steady 341
Short Spring Season Indicated 465
Situation Continues Satisfactory 139

C

CARMICHAEL, JOE—
Educating the Children in Gas Matters 573

CARNAHAN, G. C.—
Factors and Influences That Promote the Sales of Gas for Heating 438

COX, CHANNING H.—
Finance and Public Relations 33

CLINTON, DE WITT—
Obtaining and Improving Good-Will of Customer 432

CONNER, R. M.—
Laboratory Developments of Interest to the Natural Gas Industry 554

D

DAVIES, J. E.—
Building Domestic Load Through Merchandise Sales 88

DE MERS, C. J.—
Twenty Years in the Gas Business 151

DERWENT, W. E.—
Selling 532

DICKINSON, WALTER S. R.—
Employment and Development of Personnel 208

DISTRIBUTION—
Changeability of Gas in Mains 259
Distribution Men Hold Important Conference in Baltimore 358
Dollars and Cents in the Gas Meter 509
Gas Service and It Is Not 383
Increasing Revenue by Decreasing Unaccounted-For Gas 262
Laying a Pipe Line Against Time 310
Leveling a 1,000,000 Cubic Foot Four-Lift Gas Holder 519
Metering Gas in Large Volumes on Consumers' Premises 335
One Solution of the Problem of Setting Gas Meters in Apartment Houses. 206
Regulation of Pressure 551
Some Experiences With High Pressure Systems of Gas Combustion 479
What Is the Capacity of a Distribution System? 305
What You Should Know About Meter Diaphragms 55

DRUMM, S. L.—
Industrial Heating Problem, The 537

E

EDUCATION—
Course in Gas Engineering at Johns Hopkins Is Unique 611
Gas Engineering Chair, Johns Hopkins University, Baltimore, Md 487
Third Year of the Gas Engineering Department At the Johns Hopkins University, Baltimore, Md 211

ELVERS, D.—
New Kieler Waste Heat Boiler, The 455

ELLIS, HARRY—
Increasing Revenue by Decreasing Unaccounted-For Gas 262

F

FIELDNER, A. C.—
Recent Developments in Carbonizing and Processing Coal in Relation to the Gas Industry 576
Use of Off Peak Water Gas Capacity for Methanol Production 179

FINANCIAL—
Finance and Public Relations 33
For Better Service to the American Gas Industry 539

FORSYTHE, RAYMOND E.—
House Heating With Natural Gas 307

FORWARD, ALEXANDER—
A Message from the A. G. A. 406

G

GALLAGHER, THOMAS J.—
Gas Cooks Dinner for 5,000 Guests 481

GIBBINS, J. R.—
Small Warm Air Installations 400

GINSBERG, ISMAR—
Complete Gasification in Switzerland 51
Corrosion in the Gas Industry 186
Corrosion in the Gas Industry 353
Corrosion in the Gas Industry 503

H

HARRIS, G. L.—
VIII. Office Methods in Gas Companies—Handling Changes in Records 106
IX. The Executive and the Files 281

HEATING—
Creating a Demand for Auxiliary Gas Heating Through a Rental Plan 636
Factors and Influences That Promote the Sales of Gas for Heating 400
Factors and Influences That Promote the Sale of Gas for Heating 438
Gas Heat Saves Month in Building Time for New Boston Structure 489
Gas Heating Test Proves Economy of Clock Control in Temperature Regulation 287

TP700
.A5

Index to Pages According to Dates

January 1, 1927	1- 24	April 2, 1927	329-352
January 8, 1927	25- 50	April 9, 1927	353-378
January 15, 1927	51- 76	April 16, 1927	379-402
January 22, 1927	77-100	April 23, 1927	403-428
January 29, 1927	101-128	April 30, 1927	429-454
February 5, 1927	129-150	May 7, 1927	455-478
February 12, 1927	151-178	May 14, 1927	479-502
February 19, 1927	179-202	May 21, 1927	503-526
February 26, 1927	203-230	May 28, 1927	527-550
March 5, 1927	231-254	June 4, 1927	551-572
March 12, 1927	255-280	June 11, 1927	573-598
March 19, 1927	281-304	June 18, 1927	599-622
March 26, 1927	305-328	June 25, 1927	623-646

Alphabetical Index

A

ADVERTISING—
A Business-Getting Ad 42
Advertising and Public Service 10
Coke and Coupons in Advertising 92
Frank Leroy Blanchard on Advertising 360
Gas Advertising Problems and Practices in Small Towns 59
Give Your Gas Advertising Some "Elixir" of Life 369
Let's Dress Up Our Advertising 319
Live Publicity 316
Organized Sales Plans an Important Factor in the Gas Industry 64
Tying Dealers to Producer 21
Window Display Advertising 357
Ways of Calculating and Building Up the Advertising Appropriation 379
Window Display Advertising 390
Window Display Advertising 442
Window Display Advertising 490
Window Display Advertising 538
Window Display Advertising 586
Window Display Advertising 612

ALBIN, NEIL C.—
Twenty-Third Annual Meeting of Illinois Gas Men Held in Springfield 339

ALLEN, H. P.—
New England Regional Gas Sales Conference 606

ALWYN-SCHMIDT, WALTER—
Business Shows Improvement 239
Further Improvement Looked For 559
Market Remains Very Steady 341
Short Spring Season Indicated 465
Situation Continues Satisfactory 139

APMANN, A. M.—
Interest the Public in Gas 20

ASSOCIATION NEWS—
Twentieth Annual Convention of Canadian Gas Association a Real Success 634
A Message from the A. G. A. 406
Gas Sales Division of New England Gas Association Holds March Meeting 311
Gas Sales Division of New England Gas Association Holds Annual Meeting 557
Gas Sales Division of New England Gas Association Hold April Meeting 414
Gas Association of the Empire State Gas and Electric Association Hold Successful Meeting 284
Mid-West Gas Association Holds Annual Convention 463
New England Association of Commercial Gas Managers Meeting 82
New England Gas Association 234
New England Regional Gas Sales Conference 606
New Jersey Gas Association 136
Outline of Activities of the Technical Section A. G. A. for the Year 1927 264
Outline of Activities of the Technical Section A. G. A. for Year 1927 285
Southern Gas Association Holds Nineteenth Annual Meeting 347
Successful A. G. A. Production Conference Held 604
Twenty-third Annual Meeting of Illinois Gas Men Held in Springfield 339

AS THE JOURNAL VIEWS IT—
Association Activities 115
Co-operation With the Plumber 13
Corrosion 515
Customer's Purchasing Capacity, The 561
Distant Pastures 217
Education of the Mechanic 391
Filling in the Valleys 343
Gas Education for the Child 587
Gas Industry Takes a Giant Stride, The 515
Gas Man's Heritage, The 164
Gas Refrigeration Can Be Sold 613
Getting the Whole Story Across 367
Handbooks 89
Happy Medium, The 317
Home Data 443
Home Building and Appliance Sales 241
Human Interest and the Gas Industry 443
Insulation for the Home 416
Is Opportunity Knocking? 241
It Is Still Being Done 267
More Than a Possibility 191
Natural Gas as a Pinch Hitter 63
Now That We Have Made the Start 491
Out of the Wilderness 293
Paper of Parts, A 115
Personal Equation, The 140
Pooling Our Brains 561
Production Conference 587
Proper Diagnosis Necessary to Effect Cure 37
Proper Training for the Gas Engineer, The 613
Quo Vadis? 293
Rates and Common Sense 467
Readiness to Serve Important Part of Gas Service 13
Really Big Idea, The 217
Renting Auxiliary Heaters 639
Season of Campaigns Is Upon Us, The 317
Selling the By-Products 639
Stimulating Business by Unusual Methods 391
Suggestion and Co-operation 191
To Relieve the Carking Gripe of Need 63
Tubing and Taps 89
Valuable Data 343
What About It? 37
Window Display 491
Australian Gas Man Praises U. S. System 393

B

BECKJORD, WALTER C.—
Outline of Activities of the Technical Section A. G. A. for the Year 1927 264
Outline of Activities of the Technical Section A. G. A. for the Year 1927 285

BELCH, SIR TOBY—
First Impressions 71
I Wonder 219
Let's Dress Up Our Advertising 319

BERCHTOLD, EDWARD W.—
Use of Process Steam in Industry 235

BERLINER, B.S.C., J. J.—
Ways of Calculating and Building Up the Advertising Appropriation 379

BOOK REVIEWS—
A Booklet Every Gas Man Should Have and Study 483
Worth-While Talking Points for the Gas Salesman 360

BRUMBAUGH, I. V.—
Hazards from Fire 589
Some Facts About "Food Shrinkage" 231

BULLARD, J. E.—
How Gas Lowers Living Costs 513
Insulation 25
Search and Research 242
The Summer Refrigerating Load 283

BUSINESS CONDITIONS—
Business Shows Improvement 239
Further Improvement Looked For 559
Market Remains Very Steady 341
Short Spring Season Indicated 465
Situation Continues Satisfactory 139

C

CARMICHAEL, JOE—
Educating the Children in Gas Matters 573

CARNAHAN, G. C.—
Factors and Influences That Promote the Sales of Gas for Heating 438

COX, CHANNING H.—
Finance and Public Relations 33

CLINTON, DE WITT—
Obtaining and Improving Good-Will of Customer 432

CONNER, R. M.—
Laboratory Developments of Interest to the Natural Gas Industry 554

D

DAVIES, J. E.—
Building Domestic Load Through Merchandise Sales 88

DE MERS, C. J.—
Twenty Years in the Gas Business 151

DERWENT, W. E.—
Selling 532

DICKINSON, WALTER S. R.—
Employment and Development of Personnel 208

DISTRIBUTION—
Changeability of Gas in Mains 259
Distribution Men Hold Important Conference in Baltimore 358
Dollars and Cents in the Gas Meter 509
Gas Service and It Is Not 383
Increasing Revenue by Decreasing Unaccounted-For Gas 262
Laying a Pipe Line Against Time 310
Leveling a 1,000,000 Cubic Foot Four-Lift Gas Holder 519
Metering Gas in Large Volumes on Consumers' Premises 335
One Solution of the Problem of Setting Gas Meters in Apartment Houses. 206
Regulation of Pressure 551
Some Experiences With High Pressure Systems of Gas Combustion 479
What Is the Capacity of a Distribution System? 305
What You Should Know About Meter Diaphragms 55

DRUMM, S. L.—
Industrial Heating Problem, The 537

E

EDUCATION—
Course in Gas Engineering at Johns Hopkins Is Unique 611
Gas Engineering Chair, Johns Hopkins University, Baltimore, Md 487
Third Year of the Gas Engineering Department At the Johns Hopkins University, Baltimore, Md 211

ELVERS, D.—
New Kieler Waste Heat Boiler, The 455

ELLIS, HARRY—
Increasing Revenue by Decreasing Unaccounted-For Gas 262

F

FIELDNER, A. C.—
Recent Developments in Carbonizing and Processing Coal in Relation to the Gas Industry 576
Use of Off Peak Water Gas Capacity for Methanol Production 179

FINANCIAL—
Finance and Public Relations 33
For Better Service to the American Gas Industry 539

FORSYTHE, RAYMOND E.—
House Heating With Natural Gas 307

FORWARD, ALEXANDER—
A Message from the A. G. A. 406

G

GALLAGHER, THOMAS J.—
Gas Cooks Dinner for 5,000 Guests 481

GIBBINS, J. R.—
Small Warm Air Installations 400

GINSBERG, ISMAR—
Complete Gasification in Switzerland 51
Corrosion in the Gas Industry 186
Corrosion in the Gas Industry 353
Corrosion in the Gas Industry 503

H

HARRIS, G. L.—
VIII. Office Methods in Gas Companies—Handling Changes in Records 106
IX. The Executive and the Files 281

HEATING—
Creating a Demand for Auxiliary Gas Heating Through a Rental Plan 636
Factors and Influences That Promote the Sales of Gas for Heating 400
Factors and Influences That Promote the Sale of Gas for Heating 438
Gas Heat Saves Month in Building Time for New Boston Structure 489
Gas Heating Test Proves Economy of Clock Control in Temperature Regulation 287

Heating Garages With Gas..... 135
Pullman Heated by Gas Boiler..... 580

HEYMAN, NICHOLAS CURTIS—
Domestic Gas Refrigeration..... 329

HISTORIC—
Twenty Years in the Gas Business.... 151

HOME SERVICE—
Absolutely Right 245
Annual Meeting of Woman's Section, Empire State Gas and Electric Association 591
Around the Town With Miss Nixon of the Providence Gas Company..... 195
Boy Scouts Taught Cooking..... 39
Brooklyn Union Home Service Activities 591
Budgeting 197
Cabinet Gas Range Invented by Mrs. Alten S. Miller..... 445
Cleaning Various Metals..... 494
Cliff Dwellers, Cans and Cooking..... 494
Clubs That Cook..... 296
Cooking Demonstrated in Allentown.... 421
Cooking Demonstrations 345
Co-operative Recipe Distribution..... 144
Covering Home Service..... 195
Demonstration Data 296
Direct Contact Publicity..... 394
Excellent Recipe Book, An..... 42
Food for Thought for Home Service Managers 495
Gas Advertisements During Cooking School Sessions 591
Gas Ranges Now Have All Colors of the Rainbow 145
Have You Met Home Service?..... 297
Helping Home Managers..... 245
Hints for the Housewife..... 39
Home Canning Lessons..... 494
Home Service Activity in the Natural Gas Field 292
Home Service Department Active in Terre Haute 641
Home Service Department of Providence Gas Company Uses a Gas Refrigerator 494
A Home Service Division Can Be a Direct Assistance to the Sales Division 394
Home Service Meets At Worcester.... 290
Home Service Notes—Brooklyn Union Gas Co. 144
How About Top Cooking?..... 345
How To Clean Saucepans and Metals.. 441
Humidity, Heat and Home Service..... 542
Hyde Park Gas Co. Cooking Class Teacher Given Chest of Silver..... 145
Interesting Demonstration on "The Invalid Tray" 495
Largest Home Service School Ever Held in Brooklyn 543
Let Them Make Notes..... 296
Miss Barrows Delivers Lecture..... 446
Miss Barrows Goes on the Air—Other Activities at Brooklyn Union..... 93
Miss Fredden Getting Results for Home Service Department of People's Gas Light and Coke Co..... 464
Miss Hutton of Westchester Lighting Company Concludes Lectures..... 421
Miss Ruth Soule Speaks to 500 High School Pupils 93
Modernizing Home Economic Equipment in Schools and Colleges..... 466
Mr. Audience, Your Attention, Please! 40
Opportunities of Real Service..... 39
Organizing a Home Service Department 94
Oven Temperatures 197
Pastry and Politics..... 197
Peoples Gas Light & Coke Co. Send Out 10,000 Booklets..... 145
Prizes Awarded in Cooking Lesson Classes At Norwich..... 446
Prizes Offered 543
Reasons Why 345
7,500,000 Women Taught to Cook by Gas Concerns 145
Swedish Tribune 296
Westchester Lighting Company's Home Service Department Takes Active Part in Exposition At Port Chester 347
When the Last Payment Is Made..... 544
Window Demonstrations 641
Women Respond to Recipes..... 196

HOUSE HEATING—
Gas Heats Colonial Home Built in 1754 238
Gas Men Discuss House Heating..... 22
House Heating by Gas Profitable Field for Industry, Says MacBeth..... 166
House Heating in New England..... 38
House Heating With Gas..... 116
House Heating With Gas..... 527
House Heating With Natural Gas..... 307
Insulation and the House Heating Problem 403
Other Things Than Fuel Keep the Modern Building Warm..... 121
Small Warm Air Installations..... 460

HOUSE ORGANS—
First Impressions 71

HUTCHINSON, F. P.—
What You Should Know About Meter Diaphragms 55

I

IDEAS FOR THE MAN WHO SELLS—
April 322
Are You Intriguing Your Prospective Customer's Interest 615
Arrested 322
Broadcasting 17
Can You Imagine That?..... 322
Capitalize Friday the 13th..... 470
Comforts for Customers..... 368
Field for Sales, A..... 271
Flying Squadrons 518
Gas Business Is As Good As You Make It 616
Gas Flame Teaches Deaf the Alphabet. 120
Here and There in Selling..... 119
How About Prospects for Fall Heating Jobs? 564
"How" Stuff 169
How to Build Sales Per Meter..... 471
Impressive Institutional Ads..... 169
June 564
Just a Suggestion..... 272
Keep the Customer Sold..... 368
Little Card Goes a Great Way, A..... 67
Man Advertisements—"If This Be Treason" 271
March 223
May 438
Mother Tells 'Em..... 223
New Idea in Sales Meetings, A..... 272
New Use for Gas Refrigerator..... 615
Newspapers Conduct Cooking and Baking School 564
Novel Advertisement, A 272
Now, Tell Us Another..... 419
Other Fellow's Hobby The..... 368
Plans 322
Plant to Pluck..... 518
Sometimes 18
Spring the Season..... 419
St. Louis and the Dragon..... 419
Thanking Them Twice..... 17
Thinker, The 67
Timely Tie-In, A..... 420
Timely Trims 223
Way Down South in Georgia..... 67
What a Big Story Small Space May Tell 470
What Are You Paying?..... 160
What Becomes of the Vast Army of Retailers? 119
White Space Wins in Advertising..... 518
Why Not Go On?..... 470
Factors Other Than Fuel Costs Which Sell Industrial Gas..... 288
Gas Cooks Dinner for 5,000 Guests.... 481
Half Moon Hotel..... 342
Industrial Gas Appliances and Their Uses 190
Industrial Heating Problem, The..... 537
Interesting the French Cook in Gas Burning Equipment 359
Manufactured Gas May Revolutionize Ceramic Industry 92
New Partnership, A..... 484
Use of Process Steam in Industry..... 235
World's Largest Subway System, The.. 431

INDUSTRIAL GAS LESSONS—
Lesson No. 150..... 15
Lesson No. 151..... 43
Lesson No. 152..... 65
Lesson No. 153..... 91
Lesson No. 154..... 117
Lesson No. 155..... 142
Lesson No. 156..... 167
Lesson No. 157..... 193
Lesson No. 158..... 218
Lesson No. 159..... 243
Lesson No. 160..... 269
Lesson No. 161..... 295
Lesson No. 162..... 318
Lesson No. 163..... 344
Lesson No. 164..... 370
Lesson No. 165..... 392
Lesson No. 166..... 417
Lesson No. 167..... 444
Lesson No. 168..... 468
Lesson No. 169..... 492
Lesson No. 170..... 516
Lesson No. 171..... 540
Lesson No. 172..... 562
Lesson No. 173..... 588
Lesson No. 174..... 614
Lesson No. 175..... 640

INSULATION 25
Insulation and the House Heating Problem 403
The State of Existing Data on Heat Transfer Through Insulation in the Moderate and High Temperature Fields 101
The State of Existing Data on Heat Transfer Through Insulation in the Moderate and High Temperature Fields—Continued 131
The State of Existing Data on Heat Transfer Through Insulation in the Moderate and High Temperature Fields—Continued 154

J

JONES, JACOB B.—
Our Future Customers—Where Are They?—Who Are They?..... 31

K

KENNEDY, THOMAS F.—
Factors Affecting the Possibilities and Trend of the Domestic Gas Consumption 581
KERR, A. J.—
Regulation of Pressure..... 551
KLOPF, G. C.—
New Business Development..... 182
KOHR, A. A.—
The Effect of Naphthalene Removal Upon the Heating Value of Gas.... 79
KRAUSSE, CHAS. C.—
Flue Gas Analysis..... 559

L

LACHLE, FRANK B.—
Education of Gas Company Employees. 511
LAWRENCE, DAVID—
The Public's Measure of an Industry. 159
LEECH, CHARLES—
Dollars and Cents in the Gas Meter.. 509
LEHR, ELLA M.—
Have You Met Home Service?..... 297
LEINROTH, J. PAUL—
Factors Other Than Fuel Costs Which Sell Industrial Gas..... 288
LEMKE, F. A.—
Possibilities of Water Heater Sales.... 12
The Water Heating Load—Its Values and Possibilities 461
LINDLEY, CALVIN—
Give Your Gas Advertising Some "Elixir" of Life..... 369
LINDSAY, L. E.—
Display Window Should Sell an Idea.. 86
LOWE, L. P.—
Blue Water Gas the Ultimate Process.. 1
Gas From Refuse Wood..... 27
LUCE, ERNEST B.—
Third Year of the Gas Engineering Department at the Johns Hopkins University, Baltimore, Md..... 211
LUICK, A. J.—
Load Building Domestic Gas Rates.... 361

M

MACBETH, ALEXANDER B.—
Gas Sales Reach New High Figure.... 7
MANAGEMENT—
Applying Reason to Public Utility Problems 472
Educating the Children in Gas Matters 573
Education of Gas Company Employees 511
Employment and Development of Personnel 208
From the Inside Out..... 4
The Gas Industry Offers Excellent Opportunity to the Progressive Man of Today 184
Keeping Gas Company Trucks Prepared 203
New Business Development..... 182
Should the Sales Manager Be An Engineer? 292
Taking the Gamble Out of Business.... 489
The "Super" Stuff..... 206
Unique Plan for Training Salesman..... 531
What Simplification Had Done for Our Business 568

MANUFACTURING—
Area of Gate Valve Openings..... 77
Blue Water Gas the Ultimate Process.. 1
Complete Gasification in Switzerland... 51
Corrosion in the Gas Industry..... 186
Corrosion in the Gas Industry..... 353
Corrosion in the Gas Industry..... 503
Detonation of Gaseous Mixtures..... 623
The Effect of Naphthalene Removal Upon the Heating Value of Gas..... 79
Eighty Per Cent of Heat Wasted When Coal Is Not Turned Into Gas First 81
Flue Gas Analysis..... 559
Gas From Refuse Wood..... 27
Layout of Gas Manufacturing Plants, Showing Points of Application of Tycos Instruments 162
Liquid Fuels From Gas..... 566
Marketing of Coal Products, The..... 629
Methanol Flow Sheet..... 249
New Kieler Waste Heat Boiler, The.... 455
Pyro Radiation Pyrometer, The..... 84
Recent Developments in Carbonizating and Processing Coal in Relation to the Gas Industry..... 576
Study of Some Gas Analyses and the Relation of the Components, A.... 111
Unique Furnace At Carnegie Institute of Technology 508
Use of Off-Peak Water-Gas Capacity for Methanol Production 179

MARTIN, RAY—
See Window Display Advertising.
MATHEWS, J. HOWARD—
Gas Service and What It Is Not..... 383
MATLACK, WM. H.—
See Ideas for the Man Who Sells.
Women Respond to Recipes..... 196
MERCHANDISING—
Boosting Business With a Spring Sales Campaign 314
Brooklyn 30th Annual Food Show.... 346
Bucking the Line for Gas Sales..... 291
Building Business by Calls After Range Sales Are Made..... 255

Building Domestic Load Through Merchandise Sales 88
Buy Your Own Home Show 418
Cashier Co-operation in Selling Gas Ranges 189
Display Window Should Sell an Idea. 86
Drama and Comedy in Utility Service.. 108
Domestic Gas Refrigeration 329
Factors Affecting the Possibilities and Trend of the Domestic Gas Consumption 581
Fire Prevention 305
Gas Company's Spring Opening, A.... 273
Gas Heating Test Proves Economy of Clock Control in Temperature Regulation 287
Gas Range Aids Church Attendance, Says Clergyman 166
Gas Sales Reach New High Figure.... 4
How Gas Lowers Living Costs..... 513
How to Boost Sales Through Demonstration 429
I Wonder 219
Lure 'Em With Aluminum..... 257
New Business Development..... 182
No Danger From Installment Buying.. 81
Possibilities of Water Heater Sales.... 12
Organized Sales Plans an Important Factor in the Gas Industry..... 64
See Ideas for the Man Who Sells.
Sell the Gas Idea to the Universe..... 44
Selling 532
Selling Gas Ranges According to Sizes of Kitchens and Families..... 109
Selling Gas vs. Selling Service..... 110
Some Facts About "Food Shrinkage".. 231
The Summer Refrigerating Load..... 283
The Water Heating Load—Its Values and Possibilities 461
Training the Girl Scout in Home Service At Rochester..... 346

MEYER, DR.—
Detonation of Gaseous Mixtures..... 623

MILAM, H. B.—
Cleaning of Natural Gas, The..... 609

McBRIDE, R. S.—
The Marketing of Coal Products..... 629

McMILLAN, L. B.—
The State of Existing Data on Heat Transfer Through Insulation in the Moderate and High Temperature Fields 101
The State of Existing Data on Heat Transfer Through Insulation in the Moderate and High Temperature Fields—Continued 131
The State of Existing Data on Heat Transfer Through Insulation in the Moderate and High Temperature Fields—Concluded 154

MILHOLLAN, FRANK—
Applying Reason to Public Utility Reason 472
Applying Reason to Public Utility Problems 485
The Utility and the Commission..... 161

N

NASON, ROBERT C.—
Insulation and the House Heating Problem 403

NATURAL GAS—
Cleaning of Natural Gas, The..... 608

NAULIN, A. A.—
Fire Prevention 305

NEALEY, J. B.—
World's Largest Subway System, The. 431

NEWS OF THE GAS INDUSTRY—
Appears in Every Issue

O

OFFICE METHODS IN GAS COMPANIES—
VIII. Handling Changes in Records.. 106
IX. The Executive and the Files.... 281

OTT, DR. E.—
Changeability of Gas in Mains..... 259

P

PALIET, MISS JULIE—
How One Company Improved Its Public Relations 458

PARKER, WILLIS H.—
Bucking the Line for Gas Sales..... 291
Keeping Gas Company Trucks Prepared 203

PETERSON, ANNA J.—
Behind the Scenes in Home Service... 246
Direct Contact Publicity..... 394
Organizing a Home Service Department 94

PHELON, R. J.—
Some Experiences With High Pressure Systems of Gas Combustion..... 479

PIATT, JOSEPH W.—
Brooklyn 30th Annual Food Show..... 346

PIERCE, R. E.—
Treat the Gas Meter Like a Cash Register 68

PIERCE, RICHARD E.—
What Simplification Has Done for Our Business 568

POWELL, D. A.—
The Gas Industry Offers Excellent Opportunity to the Progressive Young Man of Today..... 183

PRATT, E. W.—
The Water Heating Load..... 536

PROGRESS IN GAS TECHNOLOGY—
Activated Charcoal as a Gas Adsorbent 123
Ash in Coal and Effect on Carbonization 69
Bruner Flame and Industrial Applications, The 146
Carbonizing Coal and Cracking Oil.... 147
Carbonizing Conditions and Nature of Coke 96
Carbonization of Coal..... 617
Carburetted Water Gas..... 616
Carbureting Water Gas With Atomized Oil 348
Coke and Its Uses..... 641
Coke Cooling and Heat Recovery..... 496
Coke Oven Gas for General Use..... 225
Coking Process and Path of Travel of Gases 323
Combination Gas Generator..... 449
Complete Gasification of Coal..... 69
Composition of Coke Oven Gas and Combustion 300
Continuous Water Gas Process..... 371
Cyanogen in Gas and Its Removal.... 521
Determining Free Sulphur in Spent Oxide 122
Direct Determination of Nitrogen in Gas 324
Discharging and Quenching Coke..... 473
Distilling Carbonaceous Material..... 173
Distilling Carbonaceous Materials..... 545
Distilling Carbonaceous Matter..... 275
Distilling Samples of Coal..... 593
Distilling Solid Bituminous Fuels..... 147
Distributing Problems 448
Drill Mile and Half in Earth in Effort to Find Natural Gas..... 225
Electrical Purification of Gas..... 448
Examination of Coking Coals..... 323
Factory Made Gasoline..... 449
Fire-Resistance of Refractories..... 496
Frictional Resistance in Gas Mines.... 147
Fusibility of Coal Ash and Clinker Formation 248
Future of High Temperature Carbonization 96
Gas Generator 371
Gas Holder 146
Gases from Pulverized Coal..... 567
Gas Making 198
Gas Producer 300
Gas Producers 617
Gas Production from Coal Dust..... 473
Handbook on Gas Furnaces..... 545
Heller Bamag Coke Quenching System.. 198
Hydrocarbons in Low Temperature Gas 496
Hygroscopicity of Ammonium Sulphate 567
Improved Coal Carbonization Method.. 70
Improved Gas Producer..... 371
K. S. G. Low Temperature Process.... 473
Load Test for Fire Clay Refractories.... 96
Low Temperature Carbonization..... 449
Low Temperature Distillation..... 69
Low Temperature Distillation of Solid Fuels 521
Making Water Gas..... 567
Manufactured Gas Is Replacing Natural Throughout New York State..... 20
Neutralizing Ammonium Sulphate..... 19
A New Laboratory Table Top..... 123
Path of Travel of Gases in Coke Oven.. 274
Piece of Harmful Newspaper Publicity, A 449
Producer Gas of High Monoxide Content 448
Producer or Water Gas..... 122
Purifying Coal Gas..... 422
Purifying Coal Gas..... 617
Purifying Effluents from By-Product Coke Oven and Gas Works..... 173
Purifying Gas 248
Quenching Coke 70
Quenching Coke 422
Reactivity of Coke 448
Regulating Gas Pressure..... 397
Regulating Water Gas Machine..... 348
Relative Ignitibilities and Combustibilities of Coke..... 593
Removal of Sulphur from Gas..... 324
Removing Tar Fog from Coal Gas..... 641
Removing Tar from Producer Gas and Coke Ovens Gas..... 521
Revivifying Purifier Waste..... 274
Revivifying Spent Oxide..... 123
Separating Hydrocarbons in Coal Gas.. 274
Slow Carbonization of Coal..... 70
Study of Water Gas Process..... 423
Sulphur in Solid Fuels..... 173
Tar from a Commercial Low Temperature Retort 225
Tar Separator With Varying Liquid Level 122
Tests on French and American Cast Iron Pipe 545
Test on Fusion Rotary Retort..... 275
Thermal Requirements of the Carbonization Process 348
This Is Real Gas Main..... 123
Treating Carbonaceous Materials..... 19
Use of Lignite Coal..... 397
Variable Composition of Coke Oven Gas on Combustion 422
Vertical Carbonizing Furnace..... 567
Vertical Retort Tar for Road Making.. 19
Water Gas Generator..... 617
What Gas Does..... 70
Wood Gas Producer..... 274

PUBLICITY—
Direct Contact Publicity..... 394

PUBLIC OWNERSHIP—
No Public Ownership for President Coolidge 81

PUBLIC RELATIONS—
Advertising and Public Service..... 10
Applying Reason to Public Utility Problems 485
Drama and Comedy in Utility Service.. 108
Finance and Public Relations..... 33
How Can the Unprofitable Customer Be Made Profitable? 312
How One Company Improved Its Public Relations 458
Interest the Public in Gas..... 20
Obtaining and Improving Good-Will of Customer 432
Other Point of View, The..... 129
Our Future Consumers—Where Are They? Who Are They?..... 31
Public's Measure of an Industry, The.. 159
The Utility and the Commission..... 161

R

RATES—
Gas Rates Far Below General Cost of Living 170
Load Building Domestic Gas Rates.... 361

REFRIGERATING—
Domestic Gas Refrigeration..... 329
Gas Refrigerators for Newest Apartment Hotel 575
The Summer Refrigerating Load..... 283

RIBLEY, C. F.—
Metering Gas in Large Volumes on Consumer's Premises 335
Saturation Point in Household Use of Gas Far Away, Survey Shows.... 393

S

SCHMIDT, R. M.—
Interesting the French Cook in Gas Burning Equipment 359

SCOTT, D. L.—
From the Inside Out..... 4

SIVLEY, R. E.—
House Heating With Gas..... 527

SMITH, A. J.—
House Heating With Gas..... 116
Sell the Gas Idea to the Universe.... 44

STEVENS, C. W.—
Area of Gate Valve Openings..... 77
A Study of Some Gas Analyses and the Relation of the Components..... 111

SLOAN, M. S.—
Advertising and Public Service..... 10
The Other Point of View..... 129

STOCKTON, H. A.—
How Can the Unprofitable Customer Be Made Profitable?..... 312

STODDARD, W. B.—
Lure 'Em With Aluminum..... 257

T

TRUMBULL, GLENN R.—
Drama and Comedy in Utility Service.. 108

V

VENTS 57

W

WATER HEATING—
Coal Centre Favors Gas for Water Heating 536
Possibilities of Water Heater Sales..... 12
The Water Heating Load..... 536
The Water Heating Load—Its Values and Possibilities 461

WEHRLE, GEO.—
What Is the Capacity of a Distribution System 303

WHITE, CLEMENT—
How to Boost Sales Through Demonstration 429

WILLIAMS, FRANK H.—
Building Business by Calls After Range Sales Are Made..... 235
Cashier Co-operation in Selling Gas Ranges 189
Selling Gas Ranges According to Sizes of Kitchens and Families..... 109

WINDOW DISPLAY—
A Unique Window Display..... 45
Display Window Should Sell an Idea.... 86
Lure 'Em With Aluminum..... 257
Water Heater Displays That Catch the Eye 324
Window Display Advertising..... 357
A Tip to the Man Who Shaves Every Day 390
Broiled Chicken 492
Gas the Ideal Smokeless Industrial Fuel 490
Gas Incineration 538
Gas Refrigeration 586
June Brides 612
Women's Stockings Increase Use of Gas Water Heaters 535

Y

YEAGER, EDITH—
Mr. Audience, Your Attention, Please! 40
Westchester Lighting Company's Home Service Takes Active Part in Exposition At Port Chester..... 347